

Talkin' Tech at BASD

😊 Cool Tools for the Science Classroom 😊

PAPER SLIDE VIDEOS :)

- ❖ Social Studies Example:

- Ancient Egypt

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- ❖ Extension Activities:

- Ancient Egypt Class Video Project:

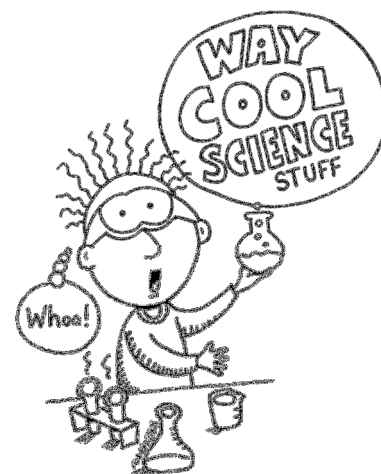
<X:\Ms. Forshey\2010-2011\Paper Slide Videos>

- Digital Poster (Glogster)

<http://lynnreedy.edu.glogster.com/paper-slide-videos>

- ❖ Paper Slide Video Project Storyboard: An electronic version of this document can be found on the B-A network:

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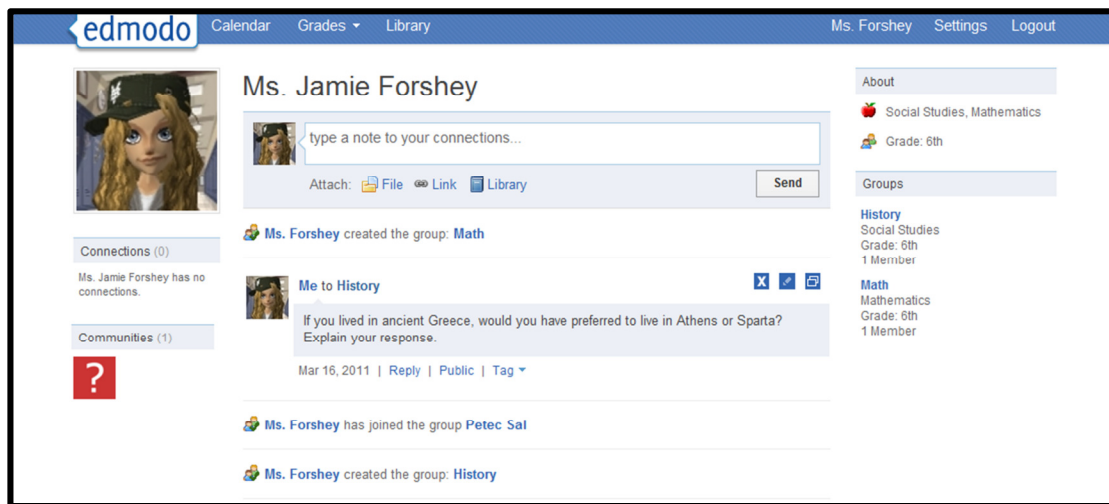


edmodo :)

- ❖ Private and secure classroom communication tool for the classroom
- ❖ Allows teachers and students to collaborate in real-time
- ❖ Web 2.0 environment provides for discussions and polls as well the ability to upload files and links related to discussion topics
- ❖ Student accounts required
- ❖ Mobile apps available
- ❖ <http://www.edmodo.com>



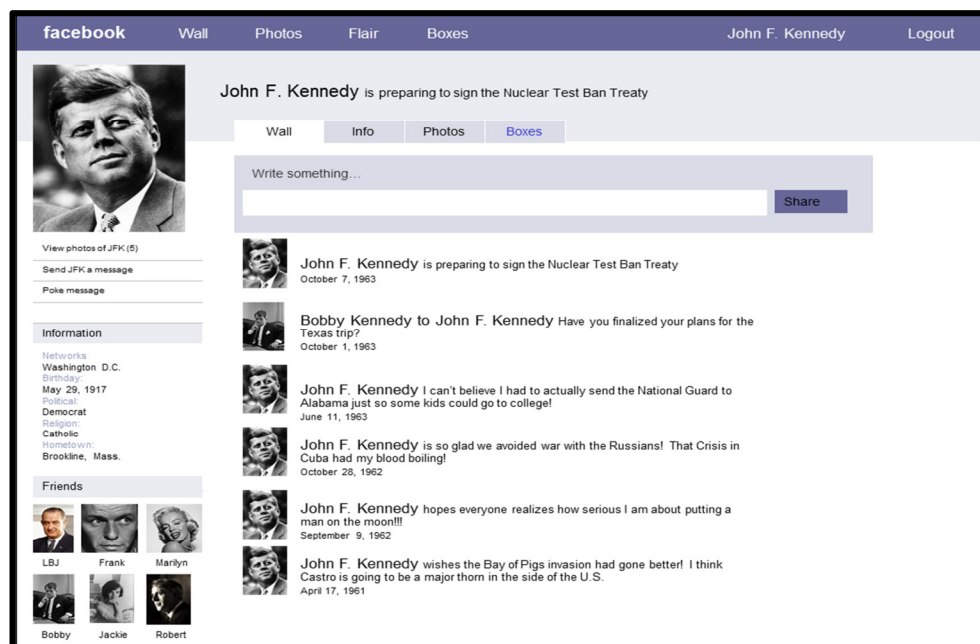
- ❖ Interface similar to social learning network sites such as Facebook and Twitter



FACEBOOK in THE CLASSROOM :)



- ❖ Get really adventurous by creating a Facebook Project for your students 😊
- ❖ Suggested topics: Famous Scientists; Planets; Elements; Types of Energy; Rocks & Minerals
- ❖ Check out the template shown below:



Template and sample rubric can be found on the B-A network:

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ADDITIONAL FACEBOOK MATERIALS :)

- ❖ Tutorials, online creation tools, templates and samples

<http://historytech.wordpress.com/2009/07/27/abe-lincoln-facebook-twitter-and-teaching-history>

MY FAKEWALL :)

- ❖ Fake Facebook wall/profile page generator
- ❖ Student accounts required
- ❖ Cautions: Advertisements are present. This site is monitored, but some samples may be inappropriate. Please preview information prior to sharing with students. 😊
- ❖ <http://www.myfakewall.com>



WIND AND SOLAR POWER ESTIMATION TOOLS :)

<http://thesolarfoundation.org/index.html>

EIGHT RESOURCES FOR SPACE SCIENCE LESSONS :)

<http://www.freetch4teachers.com/2010/09/eight-good-resources-for-space-science.html>

11 SCIENCE RESOURCES TO TRY IN 2011 :)

<http://jf20.wikispaces.com/Tech+Tip+of+the+Week+-+January+2011>

10 SOURCES OF EDUCATIONAL SCIENCE GAMES :)

<http://www.freetch4teachers.com/2010/04/10-sources-of-educational-science-games.html>

PHYSICS GAMES.NET :)

- ❖ 54 online games based on simple physics concepts

<http://www.physicsgames.net>



AMUSEMENT PARK PHYSICS - DESIGN A ROLLER COASTER :)

<http://www.learner.org/interactives/parkphysics/index.html>

THE PHYSICS CLASSROOM :)

- ❖ Tutorials and animations for high school Physics teachers and students

<http://www.physicsclassroom.com>

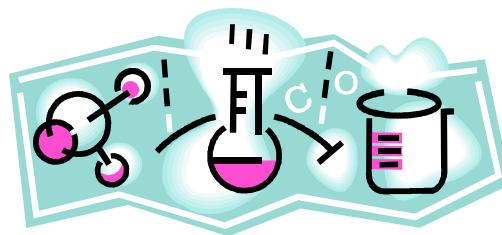
DR. SAUL'S BIOLOGY IN MOTION :)

- ❖ Interactive activities and animations related to human biology concepts

<http://www.biologyinmotion.com>

BIOLOGY ANIMATIONS LIBRARY :)

<http://www.cshl.edu>



VIDEOS AND ANIMATIONS OF CELL BIOLOGY PROCESSES :)

<http://www.bio.davidson.edu/courses/movies.html>

THE CHEM COLLECTIVE :)

- ❖ Ideas and resources for applying academic knowledge to real-world scenarios

<http://www.chemcollective.org>